



Wastewater. Once it's flushed, where does it go? Many of us have an "out of sight, out of mind" attitude toward our sewer and septic systems - until something goes wrong!

- **Wastewater Treatment.** Learn about our sewer systems and how large quantities of wastewater are treated and cleaned up.
- **Septic Systems.** If you own and use a septic system, this presentation is for you! Learn the history of septic systems, how they work, how they don't, and how to properly care for a septic system to keep it working and prevent costly failures.



Injury Prevention. Preventable accidents are one of the most common causes of injury and death in the United States. Learn some tips to keep safe!

- **Poisons.** Go on a Poison Patrol and learn how to protect yourself from poisonous chemicals, plants, and critters in our environment. Also learn about Mr. Yuk and the Poison Control Center.
- **Home Chemical Safety.** What do Danger!, Warning!, Caution! really mean? Learn how to use and dispose of your chemicals in a manner that's safe for you and the environment.
- **Home Safety.** Take a virtual tour of a home to help spot dangers for babies, children, seniors, or yourself.



Indoor Air Quality. Did you know that the air inside a building can be up to 70 times more polluted than the air outside? Learn the causes of indoor air pollution and what changes you can make in your own home to improve the quality of your air.

Bumps, Bites and Stings.

Bites and stings hurt, but sometimes they can also make you sick. Learn about the "bugs" (microbes) in the bite!

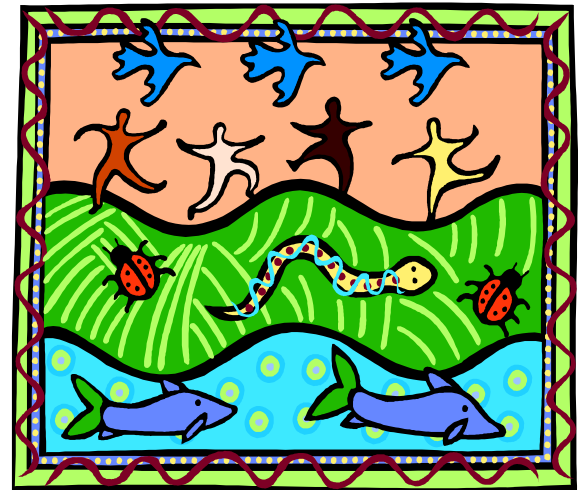


- **Animal Bites, Stings and Rabies.** Do you know the difference between a bite and a sting? This class teaches the prevention of both bites and stings, what to do if prevention doesn't work, and facts about rabies.
- **Emerging Infectious Diseases.** Do you wonder about Hantavirus Pulmonary Syndrome, Lyme Disease, Rocky Mountain Spotted Fever, Giardiasis, Salmonellosis or Psittacosis? Learn the history of infectious diseases, about the "bugs" (microbes) that cause them, and how you can prevent them.

To arrange a speaker to come to your group, contact us and ask to speak to an Environmental Health Educator.

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Environmental Education
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ENVIRONMENTAL HEALTH EDUCATION



Benton-Franklin Health District, Environmental Health Division



The Benton-Franklin Health District's Environmental Health Education Program offers **FREE** presentations to schools, youth groups, child-care centers and homes, businesses and other interested parties. These presentations can be modified to fit the specific needs of your group. The following are some of the topics we offer:



Handwashing is one of the best ways to prevent illness--but did you know there is actually a proper way to wash? Schedule this class to learn the scoop on:

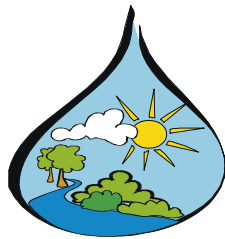
- germs and why you should wash
- the proper technique
- when to wash
- and "Tools of the Trade"-Tips to avoid sharing germs with others.



Food Safety. About 71 million Americans get sick from food each year (even though most foodborne illnesses can be prevented). Choose a class to learn more.

- **Preparing Safe Food.** Learn the basics of foodborne illnesses and how to prevent them through safe food handling methods.
- **Washington State Food and Beverage Handler's Class** covers the information required to receive the Washington State Food Handler's Card (which is required for handling food for the public). Students must successfully complete a test and pay an \$8.00 charge for each food handler's card.

- **Seasonal Food Safety Issues.** Learn ways to minimize the risk of causing or contracting a foodborne illness during a barbecue, picnic, potluck, party, buffet, or other event. The class is designed for adults with an interest in food safety.
- **Emerging Foodborne Illnesses/Current Topics.** Be an informed eater. Learn about new risks with food and explanations of food safety issues in the news. The class is designed for adults with basic food safety experience.



Water. Water is our most precious resource. Although the earth is called the "water planet" less than one percent (1%) of all the water in the world is fit to drink.

- **Groundwater.** Reinforce the water cycle as students learn how water goes through the ground and is cleaned. Learn how pollution travels underground through the use of a groundwater model. As a part of this presentation, students can build a well that will pump water to show how pollution makes its way into our drinkable water.
- **Water Filter.** During this "hands on" experiment, students learn how water treatment plants clean water from a reservoir to make it safe to drink. Using all of the steps used by a water treatment plant, dirty water is made clean by treatment and a filter made by the students.
- **Water Quality.** Students will learn what the most common causes of water pollution are, what causes them and how one type of pollution causes and/or contributes to another type.



Household Waste. The average person creates approximately 3.5 pounds of garbage each day! Where does it go and what problems does it create? The following classes are offered in partnership with the City of Richland, Environmental Education Office (509) 942-7730.

- **Garbage.** All this garbage and no place to put it! Learn where your trash goes and what you can do to generate less. Learn about recycling, composting basics and even how worms can help get rid of some of your garbage.
- **How to Reduce, Reuse and Recycle (The 3 "R's").** There are many ways we can create less trash by using the "3 R's" - reduce, reuse and recycle. This presentation shows how to reduce the amount of trash created, reuse items, and what items can be recycled.
- **"Shop SMART."** "Save Money And Reduce Trash." This presentation teaches how to buy more for less, the importance of the "3 R's," how to use less hazardous chemicals in your home and some of the problems we face with improper disposal of these chemicals.